

LEHNER



12 VOLT
SuperVario®

for slug pellets,
grass seed, catch crops
and baits.

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The 12 Volt **SuperVario®** for slug pellets, grass seed and catch crops such as white mustard, phacelia, fodder radish, Rubsen rape and baits.

- Adjustable spreading width between 2.0 - 24 m
- Robust 12V/180 Watt electric motor
- Controlled via panel next to driver's seat
- Translucent hopper with 70, 105 and 170 litre capacity
- Electricity supply via cable with 4 mm² diameter
- Electricity supply cable in series with battery
- Auto-start function for blocked stirring shaft
- Slide and spreading disk made from stainless steel
- Dosage slide can be adjusted continuously, directly from the control panel
- Adjustable casting shovels for setting the scatter diagram – side distribution
- Water-tight electronic unit (junction box)
- Digital control (computer)
- Control panel to spreader cable 6 metres in length
- Special stirring shaft for grass
- Visual and acoustic error message with two-tier display
- Storage tank with outlet/rest discharge

Control panel



The **SuperVario®** models in various sizes



Grassland oversaw at the swath



Spreading slug pellets with the ATV



Grassland oversaw with the roller



While ploughing, onto the field path to the right of the vehicle



Special stirring shaft for grass



With an infinitely adjustable speed of 200 to 3000 RPM, the working width can be continuously adjusted between 2-24 m. You can reach 3-24 m with slug pellets, 2.5-17 m with catch crops, 2-6 m with grass (with coated grass seed up to 9 m). To correct the scatter diagram more to the left or right, the casting shovels can be infinitely adjusted on the slotted hole until the scatter diagram is centrally adjusted. Scatter tables are available in the operating instructions and on the Internet.

The slide opening of the spreader is easily set from the control panel. The advantage of this is that the output can be adjusted on the go, e.g. at different driving speeds uphill or downhill, or when treating individual areas or edges. It is not necessary to turn the machine, since the flow quantity can vary significantly between the idle state and when used in

a practical application with shocks and vibrations.

The **SuperVario®** is available in storage tank sizes of 70, 105 and 170 litres. A discharge nozzle makes emptying the tank easy.

All switching functions can be operated from the control panel on the tractor:

Spreading disk on/off
Slide up/down
Dosing: more or less kg/ha

The position of the slide is monitored, and produces a visual and acoustic error message if the position is not reached.

The speed set by the user is shown on the display; if the spreader deviates from the actual speed, the actual

speed is displayed making it easy for the user to determine any deviations.

Should the spreading material become firmly shaken while travelling across the field, the motor can become blocked and not run the next time it is started. The auto-start mechanism repeats the start process up to ten times and jerks the stirring shaft free. If after ten attempts to start the motor the foreign body is not dislodged, an acoustic and visual message is produced by the display.

Grassland oversow and maintenance



Spreading slug pellets



Catch crop seed sowing



Grassland spreading

Grasslands are a particularly important source of forage. Harvesting the grass as silage means the grass rarely comes to seed. The natural reproduction of turf is thus interrupted. Grass oversow can be combined excellently with other tasks such as hauling, currying or spreading liquid manure. You can spread grass in the front, while working from the rear.

After repeating the process several times, the turf becomes thicker, sturdier and, most importantly, more fertile.

With the **SuperVario®**, silage additive can also be spread. We recommend a stainless steel frame for corrosive silage additives (surcharge).

Spreading slug pellets

The working width can be adjusted continuously from 3 m to max. 24 m to fit the width of the field path. The spreader is mounted with the triangular bracket at the front, the three-point frame at the rear. When using off-road vehicles, we recommend you mount the spreader onto the roof rack or onto the spare wheel frame. Assembly is also possible on an ATV.

Catch crop seed sowing

Becoming ever more valuable in agriculture, often compulsory in water protection areas, and part of numerous development programs. Catch crops such as white mustard, phacelia, fodder radish, Rubsen rape, etc. can be spread during soil cultivation. In mineral soils, spread behind the soil cultivation equipment. Spread laterally in sandy soils possibly in the front, then work in flat.

Mountable on a cultivator, disk harrow, rototiller. When using a plough, we recommend you mount onto the front of the vehicle. While ploughing, simply spread onto the field path to the right of the vehicle. The soil will love it!

Empty indicator: When the storage tank is empty (or nearly empty depending on the spreading material), a visual signal is displayed on the control panel and an acoustic signal sounded. As a result, particularly when mounted blind on the front, manual control of the fill level and running empty is avoided.

Headland manager: With this piece of auxiliary equipment, the slide on the control panel can be automatically opened or closed when lifting/lowering the rear hydraulic system. The necessary signal can occur in 2 versions.

a) 7-pin signal plug:

Insert the cable from the control panel into the 7-pin plug in the tractor. The control panel can then convert the tractor signal into slide up/down.

b) Sensor signal:

A sensor is attached in the joint area of the draft arm. A magnetic strip is attached to the draft arm. The sensor records the lifting/lowering movement of the draft arm as a signal and forwards this to the control panel as an slide open/close signal.

Required accessories

- Connecting cable "7-pin plug"
- Alternative sensor with magnet for draft arm

If the operation is interrupted and the soil cultivation equipment should remain down, the slide can be opened and closed on the control panel like before. The switch on the control panel always takes priority.

Tractor series that have a 7-pin signal plug standard:

Case	MXU and CVX
Claas	Axion, Ares with bord computer INFOTRAC
Deutz-Fahr	all Agrottron, all Agrostar
Fendt	from Series 300 with EHR, series 200 S built after '04

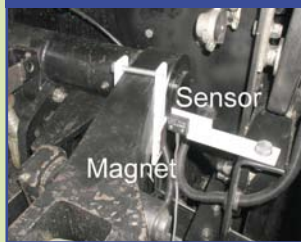
JCB	also with available socket, pin not occupied
John Deere	also with available socket, pin not occupied
New Holland	TSA and TVT
Steyr	Profi and CVT

Accessories

Connecting cable, 2 m "7-pin plug"



Connecting cable, 4 m "sensor with magnet"



Boundary spread adjustment, right



ATV/Quad bracket



Baffle



Spare tyre bracket (car)



Triangular bracket



Three-point frame



Front tow-bar bracket



Cultivator bracket, standard



Cultivator bracket for triangular bracket

